

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| S1 | 12 | (Yang.in. and Sollenberger.in.) and modulation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:22 |
| S2 | 1337 | (Yang.in. or Sollenberger.in.) and modulation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:22 |
| S3 | 69 | (Yang.in. or Sollenberger.in.) and (modulation same energy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:23 |
| S4 | 5 | (Yang.in. or Sollenberger.in.) and (modulation same energy) and training | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:25 |
| S5 | 933 | 375/327 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:25 |
| S6 | 582 | 375/327.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:27 |
| S7 | 0 | 375/316-352.ccls and (modulat\$4 same (channel near2 (energy or estimat\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:30 |
| S8 | 457 | 375/316-352.ccls. and (modulat\$4 same (channel near2 (energy or estimat\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:30 |
| S9 | 198 | 375/316-352.ccls. and (modulat\$4 with (channel near2 (energy or estimat\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 12:32 |
| S10 | 31 | ((determin\$4 or identify\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/29 12:56 |
| S11 | 190 | S9 not S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:19 |
| S12 | 8 | ((determin\$4 or identify\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4)) and (rotat\$4 or derotat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:04 |

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| S13 | 10 | ((determin\$4 or identify\$4) near2 modulat\$4) with ("CIR") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:32 |
| S14 | 1 | ((determin\$4 or identify\$4) near2 modulat\$4) with (channel adj1 impulse adj1 response) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:31 |
| S15 | 3 | ((determin\$4 or identify\$4) near2 modulat\$4) same (channel adj1 impulse adj1 response) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:30 |
| S16 | 0 | ((determin\$4 or identify\$4) near2 modulat\$4) with ("carrier adj2 interference adj1 ratio") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:31 |
| S17 | 0 | ((determin\$4 or identify\$4) near2 modulat\$4) same ("carrier adj2 interference adj1 ratio") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:31 |
| S18 | 12 | ((determin\$4 or identify\$4) near2 modulat\$4) same ("CIR") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:32 |
| S19 | 2 | S18 not S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:32 |
| S20 | 46 | ((determin\$4 or identify\$4) near2 modulat\$4) with ("SNR") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:32 |
| S21 | 13 | ((determin\$4 or identify\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4)) and (compar\$4 with modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:14 |
| S22 | 32 | ((detect\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:33 |
| S23 | 2 | ("6473506").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 16:33 |
| S24 | 0 | (((determin\$4 or identify\$4 or detect\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4))) and reprocess44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:43 |

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|-----|-----|--|------------------------------------|----|-----|------------------|
| S25 | 1 | ((determin\$4 or identify\$4 or detect\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4))) and reprocess\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:43 |
| S26 | 0 | ((determin\$4 or identify\$4 or detect\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4))) and re-process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:43 |
| S27 | 20 | ((determin\$4 or identify\$4 or detect\$4) near2 modulat\$4) with (channel near2 (energy or estimat\$4))) and (discard\$4 or remov\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 16:44 |
| S29 | 279 | "GSM" and (RF adj1 front adj1 end) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/29 14:25 |